

July. That portion of it going eastward from engine shaft has not been driven through, and connected with the branch coming westward from President's and Scott's shafts, nor has it been prosecuted under Prideaux's shaft, both of which were originally intended. Among other reasons for this, I will only mention that the intervening ground, amounting to over 30 fathoms, we had good cause to believe would be entirely dead or unproductive, and would have cost £500 at least to drive through, against which I saw no sufficient counter-vailing reasons or advantages.

25 FATHOM LEVEL EAST OF SCOTT'S SHAFT.

The end of this portion of the level was standing about 7 fathoms East of Scott's shaft on my arrival. It had not been prosecuted for some time, attention having been more particularly directed to other portions of the level. It has been taken up and extended 11 fathoms further. The lode is neither so wide nor productive as it was in the ten fathom level above. Still it is such as will warrant us in taking out the intermediate ground which is expected to yield $1\frac{3}{4}$ tons per fathom on an average. The 10 fathom level has been driven 16 fathoms further east than the present end of the 25 fathom level. But the last 6 fathoms of the 10 fathom level are poor.

Four men are employed here at £16 per fathom.

15 FATHOM LEVEL WEST OF MEREDITH'S SHAFT.

The lode in this end was only a few inches wide and destitute of ore,—it had been discontinued.

My object in taking it up was to extend it westward under the swamp, in which direction the lode is quite unproved either at the surface or below. I preferred this level to the 25 fathom level, because it was 15 fathoms further advanced in the desired direction and from the failure in the stope in bottom of the fifteen fathom level, I had no reason to expect that the lode would be productive below. Thus had I chosen the 25 fathom level, I might have incurred a heavy cost, and certainly much delay in testing the object in view. The lode has not improved with us yet. It is much disordered at present by a cross course. When